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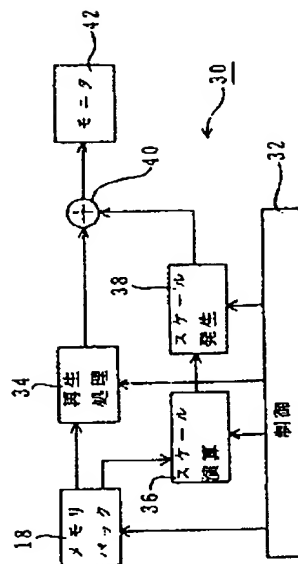
APPLICATION DATE : 29-05-89
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APPLICANT : CANON INC;

INVENTOR : TAKAIWA KAN;

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TITLE : SCALE GENERATING DEVICE



ABSTRACT : PURPOSE: To eliminate the need to imprint a body for size comparison together with a subject by composing the scale generating device of a scale arithmetic means, a scale generating means, and a superposing means.

CONSTITUTION: When a memory pack 18 is loaded, a reproducing device 30 reads out a signal of a photographic image and information regarding focal length and a photographic distance at the time of photography under the control of a control circuit 32. The image signal is applied to a reproduction processing circuit 34 and the information on the focal length and photographic distance is applied to a scale arithmetic circuit 36. The circuit 34 performs reproduction processing for the output of the pack 18 and outputs a video signal. The scale arithmetic circuit 36, on the other hand, separates the distance reference on a reproduction display screen, i.e. a scale from the focal length information and photographic distance information. The scale generating circuit 38 outputs a scale image signal according to the signal from the circuit 36. An adder 40 superposes the scale image signal from the circuit 38 upon the video signal from the circuit 34 and applies the resulting signal to an image monitor device 42. Consequently, an image plane where the reference scale is superposed on the subject image is displayed.

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